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(71) Applicant (for all designated States except US): **MICRO MOTION, INC.** [US/US]; 7070 Winchester Circle, Boulder, CO 80301 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **VAN CLEVE, Craig, Brainerd** [US/US]; 2921 Stagecouch Trail, P.O. Box 1382, Lyons, CO 80540 (US).

(74) Agents: **OLLILA, Curtis, J. et al.**; DUFT SETTER OLLILA & BORNSSEN LLC, 2060 Broadway, Suite 300, Boulder, CO 80302 (US).

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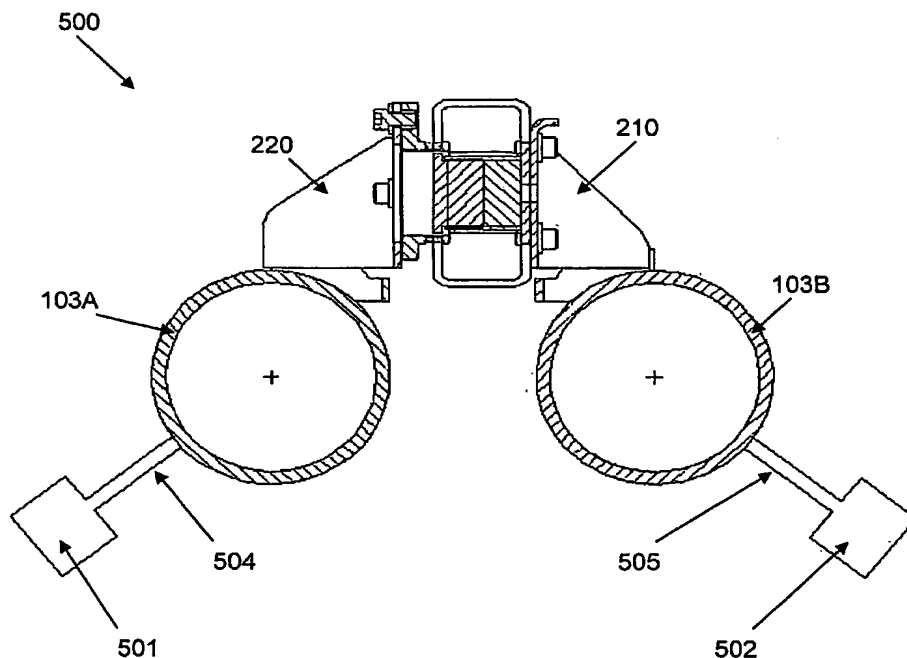
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR FORCE BALANCING OF A CORIOLIS FLOW METER



(57) Abstract: A Coriolis flow meter comprising at least one flow conduit, a drive system coupled to the at least one flow conduit, a balance system coupled to the at least one flow conduit wherein the balance system is sized and located such that the momentum of the balance system is equal and opposite to the momentum of the drive system.

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